

PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON

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ORDINARY MEETING

WEDNESDAY, 6th JULY, 1955, at 5.30 p.m.

AGENDA

1. Confirmation of the Proceedings of the Ordinary Meeting held on 1st June, 1955.
2. Recommendations of candidates for Fellowship. First reading.
3. Recommendations of candidates for Fellowship. Second reading.
4. Announcement of election of new Fellows.
5. Admission of Fellows.
6. Exhibits.

Fellows are particularly requested to bring suitable exhibits to the Meeting even though it may not be possible to announce their intention to do so beforehand.

Note.—To avoid congestion in the Library and to enable exhibits to be displayed to greater advantage, a table has been placed in the meeting-room for this purpose. Fellows are asked to place their exhibits on this table with a suitable explanatory note, as soon as possible on the afternoon of the meeting, so that they are available for inspection there before the meeting opens.

7. Communications.

1. Dr. J. MacLeod.

Geographical Distribution of Blowflies in Great Britain.

[ABSTRACT.]

The British distribution of the carrion-attracted Calliphorinae was studied by simultaneous trapping at 50 stations so distributed as to be representative of the country. At each station the local population was sampled for three periods of one week, in June, July and September.

Lucilia sericata, *L. caesar*, *Calliphora erythrocephala*, *C. vomitoria*, *Phormia terrae-novae* and *Cynomyia mortuorum* are generally distributed, the last two being less common in the South.

Lucilia illustris and *L. silvarum*, believed to be restricted to the South, are also apparently general.

Lucilia ampullacea is much more widely distributed than was previously recorded; it was taken as far north as Dingwall. *L. richardsi* is apparently restricted mainly to the English Plain, but was captured in Wales and north to Durham.

Acrophaga subalpina is apparently distributed north of the Severn-Wash line at least to Inverness. *Calliphora loewi* and *C. uralensis* were known only as rare northern species. The latter is mainly confined to the far north and the Western Isles; *C. loewi* was found to be unexpectedly widely distributed, occurring as far south as the Pennines.

Brief notes on habitat will be given.

2. Mr. W. V. Harris.

Termite architecture in West Africa.

(Illustrated by lantern slides.)

Tea will be served in the Library before the meeting.

PROCEEDINGS OF THE ORDINARY MEETING HELD ON 1ST JUNE, 1955.

Dr. W. J. Hall, C.M.G., M.C., President, in the Chair.

Present : 45 Fellows and 6 Visitors.

Before the meeting formally opened the President extended the Society's congratulations to Dr. Mellanby on his appointment as Head of the Department of Entomology at Rothamsted Experimental Station.

The minutes of the Ordinary Meeting held on 4th May were confirmed and signed by the President.

The names of the following candidates for election were read for the first time : Mr. Hari Har Nath Baijal ; Mr. Peter Noel Crow ; Mr. David Lindsey Milne ; Mr. Raymond William James Uffen ; Dr. Wacław Szumkowski.

For the second time (taken as read) : Mr. Roland Coates Bland ; Sultan Ali Chaudhry

The Secretary read the names of the following newly elected Fellows of the Society : Mr. Harry Britten, M.M., 21, Tollers Lane, Old Coulsdon, Surrey ; Mr. Hubert Dick Brown, B.Sc., Department of Zoology and Entomology, Rhodes University, Grahamstown, C.P., South Africa ; Dr. Earnest Howard Colhoun, Department of Zoology, Downing Street, Cambridge ; Mr. Louis Gurr, M.Sc., Massey Agricultural College, Palmerston North, New Zealand ; Mr. Abdul Aziz Khan, M.Sc., No. A/96, 2320 Mirchandani Lane, Hirabad, Hyderabad (Sind), Pakistan ; Mr. Alan Wilfrid Lane, 178, Ravenscroft Road, Beckenham, Kent ; Dr. Bruce McMillan, M.B., B.S., c/o 5, Windmill Lane, Bushey Heath, Watford, Herts. ; Mr. Eric George Philp, 80, Boxley Road, Maidstone, Kent ; Mr. Brian Seed, 9, Green Street, Great Harwood, Blackburn, Lancs. ; Mr. Geoffrey Vernon Philip Sewell, F.Z.S., 81, Pretty Bay, Birzebbugia, Malta, G.C. ; Mrs. Fiona Francisca Sprague, 160, Moordown, Shooters Hill, London, S.E.18.

Thanks were voted to donors of gifts to the Library since the last meeting.

Mr. R. C. Fisher and Mrs. F. F. Sprague signed the Obligation Book and were admitted Fellows of the Society.

Mr. R. W. Lloyd exhibited some Coleoptera which Mr. Arnold, a member of the Oxford University West Nepal Expedition, 1954, had very kindly collected for him. He said these beetles formed quite an interesting collection and at his request Mr. Arnold had sent them to Dr. A. M. Easton, who set them and named many of them. The specimens were being presented to the British Museum in the name of Mr. Arnold, Dr. Easton and himself. Mr. Arnold had also collected a number of Dermaptera which had been passed to Dr. W. D. Hincks.

Mr. Lloyd expressed his indebtedness to Mr. Arnold and other members of the Expedition for making the collection on his behalf and to Dr. Easton for his care in setting them.

Mr. A. E. Gardner exhibited the following species of Odonata: (1) A live male *Leucorrhinia dubia* (Van der Linden) from a new and flourishing colony in Surrey. (2) A female *Somatochlora metallica* (Van der Linden) also from Surrey. Both species were taken on 31st May, 1955. (3) Live adult larvae of *Ischnura pumilio* (Charpentier), bred from eggs obtained from a female taken by Mr. J. Cowley near Burley, Hampshire, on 19th July, 1954. Eggs were obtained on 20th July, and commenced to hatch on 12th August. One larva reached the 10th and last larval instar on 17th January, 1955, others being penultimate at the 10th and 11th instar at the time of exhibiting.

Dr. C. B. Williams called attention to a square of Dunlopillo underfelt which he had used to line the bottom of an insect box. He had found this possessed many of the qualities he felt were needed in material for this purpose.

Dr. J. D. Carthy gave a talk, illustrated by lantern slides, on the Queen Mary College Expedition to the islands of Pico and Fayal in 1952, an abstract of which appeared on pages 15-16.

A short discussion followed in which Dr. R. C. Rainey pointed out that the locust mentioned was probably the Desert Locust.

Dr. Carthy said, in reply to an enquiry by Mr. Bretherton, that the Milkweed Butterfly was not native to these islands.

Mr. Balfour-Browne said he had visited the Azores in 1929, and, having now seen Dr. Carthy's photographs, he was struck by the great deforestation which had taken place. He had found very few introduced insects in 1929. Dr. Carthy said he, too, was struck by the evidence of recent deforestation.

Mr. R. C. Fisher, who mentioned that he had collected Coleoptera in Madeira in 1954, asked whether flightlessness was common in the Azores species. Dr. Carthy replied that he did not, in fact, attempt to collect Coleoptera, but he thought that flightlessness was not common.

E. B. BRITTON, *Honorary Secretary*.

The next meeting will be held on 7th September, at 5.30 p.m.
